



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Baer *et al.*

Application No.: 10/791,686

Filed: March 3, 2004

For: **Television Functionality on a
Chip**

Confirmation No.: 2602

Art Unit: 2614

Examiner: (to be assigned)

Atty. Docket: 1875.3970001

Declaration of Michael D. Specht, Esq. under M.P.E.P §409.03(d)

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

I, Michael Specht, Esq., hereby declare and state as follows:

I am an associate at the law firm of Sterne, Kessler, Goldstein & Fox, P.L.L.C., ("SKGF") 1100 New York Avenue, NW, Washington, DC 2005-3934. Broadcom Corporation requested that SKGF prepare a patent application for the above referenced matter.

One of the inventors, Mr. Patrick Law, is no longer employed by Broadcom Corporation and has not responded to two attempts to review the draft patent application and execute the declaration.

On August 3, 2004, I sent Mr. Law a draft copy of the application, a declaration and a cover letter requesting his review and signature. Attachment A provides a copy of the cover letter. These materials were sent via Federal Express. Federal Express tracking records indicate that the materials were delivered and signed for on August 4, 2004. Attachment B provides a copy of the Federal Express tracking record.

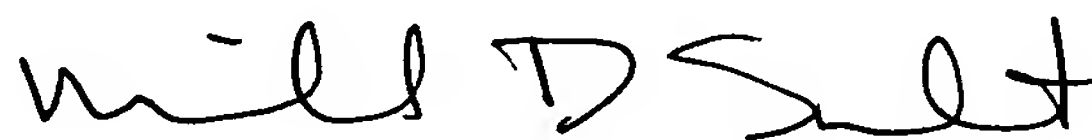
On September 8, 2004, I sent Mr. Law a follow-up letter, which again included a draft copy of the application, a declaration and a cover letter requesting his review and signature. Attachment C provides a copy of the cover letter. These materials were sent via Federal Express. Federal Express tracking records indicate that the materials were delivered and signed for on September 9, 2004. Attachment D provides a copy of the Federal Express tracking record. In addition to requesting Mr. Law's review and

execution of the declaration, the letter provided an option for Mr. Law to sign a statement indicating that he would not execute the declaration. A return Federal Express mail package was provided. As of the date of this declaration, Mr. Law has not responded.

The last known address for Mr. Law is:

19 Jacklin Circle
Milpitas, CA 95035

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.



Michael D. Specht
Registration Number 54,463

Date: 9/21/04

ATTACHMENT A



ATTORNEYS AT LAW



Patrick Law
19 Jacklin Cir.
Milpitas, CA 95035

Re: U.S. Utility Patent Application
Appl. No. 10/797,686; Filed: March 3, 2004
For: **Television Functionality on a Chip**
Inventors: Baer *et al.*
Your Ref: BP 2868
Our Ref: 1875.3970001

Dear Patrick:

Please find enclosed a final draft of the above-captioned patent application. Please carefully review this draft application to ensure that it fully and accurately describes the invention. Once your review is complete, please provide us with any comments you may have.

If the application meets with your approval, please execute and return to us the following enclosed documents:

- **A Declaration.** Please carefully review the Declaration and any information that we have entered onto it and fill in any missing information in blue ink. By "residence" address is meant the city and state of residence, or, if residence is not in the United States, city and country of residence. The "mailing" address is the (full) address at which you customarily receive mail; either the home or business address is acceptable as a mailing address. After you have completed the review of the patent application, any amendments, and Declaration, and if the information in the Declaration is correct and complete, please sign and date the Declaration in blue ink where indicated. If any corrections are made, please initial and date the corrections in the margin.
- **An Assignment.** Please review the Assignment document. In the body of the Assignment, in the blank space after the words "... executed by the undersigned on _____," please enter the date that you signed the *Declaration*. Then, sign and date the bottom of the Assignment document in blue ink.

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Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbalà
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Brian J. Del Buono
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Joseph S. Ostroff
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Michael G. Penn
Christopher J. Walsh

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

August 3, 2004

WRITER'S DIRECT NUMBER:
(202) 772-8756

INTERNET ADDRESS:
MSPECHT@SKGF.COM

via Federal Express
Reply Requested by
August 13, 2004

Patrick Law
August 3, 2004
Page 2

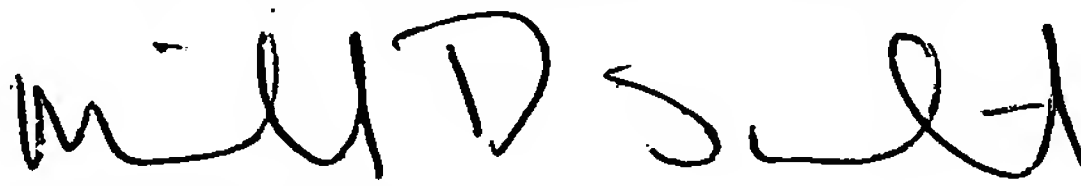
Every person who signs a document that is submitted to the USPTO makes a certification under 37 C.F.R. § 10.18(b). A copy of 37 C.F.R. § 10.18(b) and (c) is attached. Every individual who signs one of the enclosed documents should review this rule.

A duty of disclosure continues throughout the entire patent application process, and ends only with the actual issuance of a patent. Therefore, if anyone substantively involved in the patent application process becomes aware of information that might be considered material, please forward it to us immediately. If there is information to submit, USPTO rules provide certain advantages to the applicant if the information is submitted within three months of the filing of the application, or before the examiner issues an office action on the merits, whichever is later.

Please return the executed documents to the attention of Mike Specht via e-mail (mspecht@skgf.com) or facsimile (202 371-2540). If you have any questions regarding the foregoing, please do not hesitate to contact us.

Very truly yours,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "M D Specht", written in a cursive style.

Michael D. Specht

PEG/MDS/mlb
Enclosures
295007_1.DOC

Baer, *et al.*
Appl. No. 10/791,686

ATTACHMENT B

From: Origin ID: (202)371-2600
Michael D. Specht
Sterne Kessler Goldstein & Fox
1100 New York Avenue, NW

Washington, DC 20005



Ship Date: 03AUG04
Actual Wgt: 1 LB
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Account#: S *****

REF: 1875.3970001



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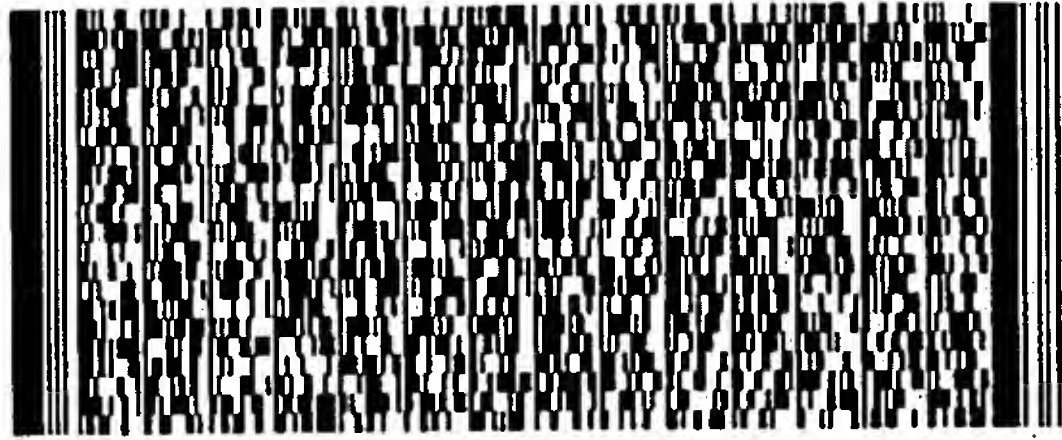
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Patrick Law

19 Jacklin Cir.

Milpitas, CA 95035



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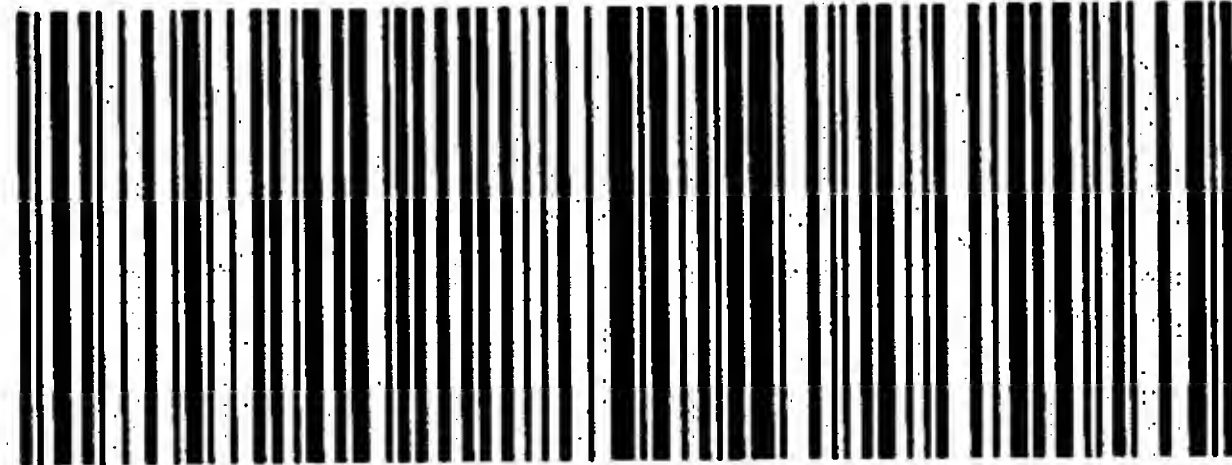
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Reference 1875.3970001
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Baer, *et al.*
Appl. No. 10/791,686

ATTACHMENT C



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
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Of Counsel

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Marvin C. Guthrie

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September 8, 2004

Patrick Law
19 Jacklin Cir.
Milpitas, CA 95035

WRITER'S DIRECT NUMBER:
(202) 772-8756

INTERNET ADDRESS:
MSPECHT@SKGF.COM

via Federal Express
Reply Requested by
September 16, 2004

Re: U.S. Utility Patent Application
Appl. No. 10/797,686; Filed: March 3, 2004
For: **Television Functionality on a Chip**
Inventors: Baer *et al.*
Your Ref: BP 2868
Our Ref: 1875.3970001

Dear Patrick:

Further to our letter dated August 3, 2004, enclosed please find a draft of the above-captioned patent application for your review. Also enclosed for your review and execution please find a "Declaration for Patent Application" and an "Assignment". Once you have completed your review of the patent application, and if the information listed on the Declaration and Assignment is correct and complete, we ask that you **sign** and **date** the Declaration and Assignment in the spaces provided and return it to us using the enclosed self-addressed Federal Express envelope by September 16, 2004.

If, for any reason, you do not wish to execute the enclosed Declaration or Assignment, we ask that you please review and execute the statement at the close of this letter. This statement simply verifies your receipt of this letter, states that you elected not to sign the enclosed Declaration and Assignment for the above-captioned patent application. If the statement meets with your approval, please **sign** and **date** in the space provided below. Then, please return a copy of this letter to us in the enclosed self-addressed Federal Express envelope by September 16, 2004.

Patrick Law
September 8, 2004
Page 2

We greatly appreciate your assistance in this matter. If you have any questions, please do not hesitate to contact us.

Very truly yours,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael D. Specht

I, Patrick Law, hereby state that I elect not to execute the Declaration for Patent Application and an Assignment for U.S. Patent Application for the invention entitled **Television Functionality on a Chip**, which has been provided to me for my review by Sterne, Kessler, Goldstein & Fox, P.L.L.C.

Signed: _____
Patrick Law

Date: _____

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Enclosures
308079_1.DOC

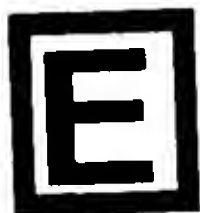
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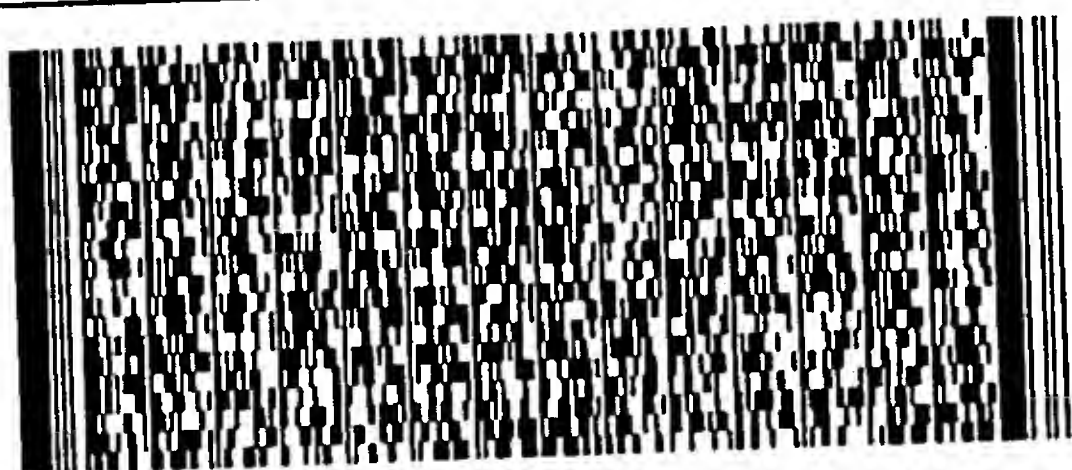
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Delivery date	Sep 9, 2004 1:28 PM	Service type	Standard Envelope
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	12:22 AM In transit	MEMPHIS, TN	
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Declaration for Patent Application

Docket Number: 1875.3970001

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Television Functionality on a Chip**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on March 3, 2004;
as United States Application Number or PCT International Application Number 10/791,686; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)
_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)

Priority Claimed

☐ Yes ☐ No

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	David A. BAER
Signature of first Inventor:	Date:
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	939 Northrup Street San Jose, California 95126

Full name of second Inventor:	Jeff TINGLEY
Signature of second Inventor:	Date:
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	1501 English Dr. San Jose, California 95129

Full name of third Inventor:	Aleksandr MOVSHOVICH
Signature of third Inventor:	Date:
Residence:	Santa Clara, California
Citizenship:	U.S.A.
Mailing Address:	363 MacKenzie Dr. Santa Clara, California, 95051

Full name of fourth Inventor:	Brad GROSSMAN
Signature of fourth Inventor:	Date:
Residence:	Sunnyvale, California
Citizenship:	U.S.A.
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Full name of fifth Inventor:	Brian F. SCHONER
Signature of fifth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	4590 Piper St. Fremont, California 94538

Full name of sixth Inventor:	Chengfuh Jeffrey TANG
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Citizenship:	U.S.A.
Mailing Address:	19775 Seagull Court Saratoga, California 95070

Full name of seventh Inventor:	Chuck MONAHAN
Signature of seventh Inventor:	Date:
Residence:	Mountain View, California
Citizenship:	U.S.A.
Mailing Address:	704 Ehrhorn Ave. Mountain View, California 94041

Full name of eighth Inventor:	Darren D. NEUMAN
Signature of eighth Inventor:	Date:
Residence:	Palo Alto, California
Citizenship:	U.S.A.
Mailing Address:	1301 Parkinson Avenue Palo Alto, California 94301

Full name of ninth Inventor:	David Chao Hua WU
Signature of ninth Inventor:	Date: 8/06/04
Residence:	San Diego, California
Citizenship:	Canada
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Full name of tenth Inventor:	Francis CHEUNG
Signature of tenth Inventor:	Date:
Residence:	Del Mar, California
Citizenship:	U.S.A.
Mailing Address:	14034 Rue D'Antibes Del Mar, California 92014

Full name of eleventh Inventor:	Greg A. KRANAWETTER
Signature of eleventh Inventor:	Date:
Residence:	Saratoga, California
Citizenship:	U.S.A.
Mailing Address:	13039 Ten Oak Way Saratoga, California 95080

Full name of twelfth Inventor:	Hoang NHU
Signature of twelfth Inventor:	Date:
Residence:	Irvine, California
Citizenship:	U.S.A.
Mailing Address:	17 Ivanhoe Irvine, California 92602

Full name of thirteenth Inventor:	Hsien-Chih Jim TSENG
Signature of thirteenth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	Taiwan (Republic of China)
Mailing Address:	5261 Mill Creek Lane San Jose, California 95136

Full name of fourteenth Inventor:	Iue-Shuenn CHEN
Signature of fourteenth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	17388 Via Del Campo San Diego, California 92127

Full name of fifteenth Inventor:	James D. SWEET
Signature of fifteenth Inventor:	Date:
Residence:	Sunnyvale, California
Citizenship:	U.S.A.
Mailing Address:	965 E. El Camino Real #232 Sunnyvale, California 94087

Full name of sixteenth Inventor:	Jeffrey S. BAUCH
Signature of sixteenth Inventor:	Date:
Residence:	Torrance, California
Citizenship:	U.S.A.
Mailing Address:	3656 Garnet Street, Apt. 240 Torrance, California 90503

Full name of seventeenth Inventor:	Keith LaRell KLINGLER
Signature of seventeenth Inventor:	Date: 5 AUG 2004
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	13942 Carmel Ridge Road San Diego, California 92128

Full name of eighteenth Inventor:	Patrick LAW
Signature of eighteenth Inventor:	Date:
Residence:	Cupertino, California
Citizenship:	U.S.A.
Mailing Address:	7443 Stanford Place Cupertino, California 95014

Full name of nineteenth Inventor:	Rajesh MAMIDWAR
Signature of nineteenth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	India
Mailing Address:	16890 Abundante Street San Diego, California 92127

Full name of twentieth Inventor:	Dan SIMON
Signature of twentieth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A
Mailing Address:	11135 Affinity Court, #19 San Diego, California 92131

Full name of twenty-first Inventor:	Sang Van TRAN
Signature of twenty-first Inventor:	Date:
Residence:	Encinitas, California
Citizenship:	U.S.A.
Mailing Address:	404 Bridoon Terrace Encinitas, California 92024

Full name of twenty-second Inventor:	Shawn V. JOHNSON
Signature of twenty-second Inventor:	Date:
Residence:	Laguna Hills, California
Citizenship:	
Mailing Address:	25035 Salford Laguna Hills, California 92653

Full name of twenty-third Inventor:	Steven T. JAFFE
Signature of twenty-third Inventor:	Date:
Residence:	Irvine, California
Citizenship:	U.S.A.
Mailing Address:	21 Sunlight Irvine, California 92612

Full name of twenty-fourth Inventor:	Thu T. NGUYEN
Signature of twenty-fourth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	6587 Alyssa Drive San Jose, California 95138

Full name of twenty-fifth Inventor:	Ut NGUYEN
Signature of twenty-fifth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	4617 El Penon Way San Diego, California 92117

Full name of twenty-sixth Inventor:	Yao-Hua Steven TSENG
Signature of twenty-sixth Inventor:	Date:
Residence:	Fremont, California
Citizenship:	U.S.A.
Mailing Address:	43322 Banda Terrace Fremont, California 94539

Full name of twenty-seventh Inventor:	Brad DELANGHE
Signature of twenty-seventh Inventor:	Date:
Residence:	Sunnyvale, California
Citizenship:	Canada
Mailing Address:	314 North Sunnyvale Ave Sunnyvale, California 94085

Full name of twenty-eighth Inventor:	Ben GIESE
Signature of twenty-eighth Inventor:	Date:
Residence:	Oceanside, California
Citizenship:	U.S.A.
Mailing Address:	470 Benevente Drive Oceanside, California 92057

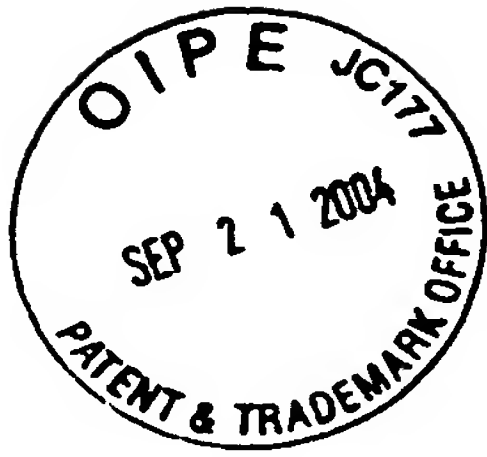
Full name of twenty-ninth Inventor:	Jason DEMAS
Signature of twenty-ninth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	203 Silver Fox Irvine, California 92620

Full name of thirtieth Inventor:	Lakshman RAMAKRISHNAN
Signature of thirtieth Inventor:	Date:
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	2559, 16th D Main, HAL 2nd Stage Bangalore, India 560008

Full name of thirty-first Inventor:	Sandeep BHATIA
Signature of thirty-first Inventor:	Date:
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	Villa #15, Phase 1, Palm Meadows, Ramagondanahalli, Varathur Bangalore 560066, India

Full name of thirty-second Inventor:	Guang-Ting SHIH
Signature of thirty-second Inventor:	Date:
Residence:	San Jose, California
Citizenship:	Taiwan
Mailing Address:	373 River Oaks Circle, Apt. 1207 San Jose, California 95134

Full name of thirty-third Inventor:	Tracy C. DENK
Signature of thirty-third Inventor:	Date:
Residence:	Aliso Viejo, California
Citizenship:	U.S.A.
Mailing Address:	40 Plateau Aliso Viejo, California 92656



Declaration for Patent Application

Docket Number: 1875.3970001

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Prior Foreign Applications(s):

Priority Claimed

_____ (Application No.)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
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Citizenship:	U.S.A.
Mailing Address:	939 Northrup Street San Jose, California 95126

Full name of second Inventor:	Jeff TINGLEY
Signature of second Inventor:	Date:
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	1501 English Dr. San Jose, California 95129

Full name of third Inventor:	Aleksandr MOVSHOVICH
Signature of third Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	363 MacKenzie Dr. Santa Clara, California, 95051

Full name of fourth Inventor:	Brad GROSSMAN
Signature of fourth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	655 South Fair Oaks Ave #C111 Sunnyvale, California 94086

Full name of fifth Inventor:	Brian F. SCHONER
Signature of fifth Inventor:	Date:
Residence:	Fremont, California
Citizenship:	U.S.A.
Mailing Address:	4590 Piper St. Fremont, California 94538

Full name of sixth Inventor:	Chengfuh Jeffrey TANG
Signature of sixth Inventor:	Date:
Residence:	Saratoga, California
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Full name of seventh Inventor:	Chuck MONAHAN
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Citizenship:	U.S.A.
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Full name of eighth Inventor:	Darren D. NEUMAN
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Residence:	Palo Alto, California
Citizenship:	U.S.A.
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Full name of ninth Inventor:	David Chao Hua WU
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Residence:	San Diego, California
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Full name of tenth Inventor:	Francis CHEUNG
Signature of tenth Inventor:	Date:
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Full name of eleventh Inventor:	Greg A. KRANAWETTER
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Full name of twelfth Inventor:	Hoang NHU
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Full name of thirteenth Inventor:	Hsien-Chih Jim TSENG
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Full name of fourteenth Inventor:	Iue-Shuenn CHEN
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Citizenship:	
Mailing Address:	25035 Salford Laguna Hills, California 92653

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Signature of twenty-third Inventor:	Date: 7/14/04
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Citizenship:	U.S.A.
Mailing Address:	21 Sunlight Correct Address Irvine, California 92612 4 Seven Oaks

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Citizenship:	U.S.A.
Mailing Address:	6587 Alyssa Drive San Jose, California 95138

Full name of twenty-fifth Inventor:	Ut NGUYEN
Signature of twenty-fifth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	4617 El Penon Way San Diego, California 92117

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Signature of twenty-sixth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	43322 Banda Terrace Fremont, California 94539

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Signature of twenty-seventh Inventor:	Date:
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☐ Yes ☐ No

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Mailing Address:	19775 Seagull Court Saratoga, California 95070

Full name of seventh Inventor:	Chuck MONAHAN
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Mailing Address:	704 Ehrhorn Ave. Mountain View, California 94041

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Citizenship:	U.S.A.
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Citizenship:	U.S.A.
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Signature of eighteenth Inventor:	Date:
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Mailing Address:	7443 Stanford Place Cupertino, California 95014

Full name of nineteenth Inventor:	Rajesh MAMIDWAR
Signature of nineteenth Inventor:	Date:
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Citizenship:	India
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Mailing Address:	25035 Salford Laguna Hills, California 92653

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Signature of thirtieth Inventor:	<i>L. Ramakrishnan</i> Date: 19/July/2004
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Citizenship:	India
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Full name of thirty-first Inventor:	Sandeep BHATIA
Signature of thirty-first Inventor:	<i>S. Bhatia</i> Date: 17/July/2004
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Full name of thirty-third Inventor:	Tracy C. DENK
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Residence:	Aliso Viejo, California
Citizenship:	U.S.A.
Mailing Address:	40 Plateau Aliso Viejo, California 92656



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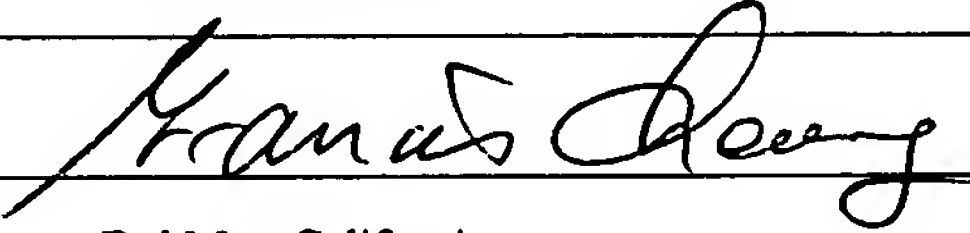
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Mailing Address:	13039 Ten Oak Way Saratoga, California 95080

Full name of twelfth Inventor:	Hoang NHU
Signature of twelfth Inventor:	Date:
Residence:	Irvine, California
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Full name of thirteenth Inventor:	Hsien-Chih Jim TSENG
Signature of thirteenth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	Taiwan (Republic of China)
Mailing Address:	5261 Mill Creek Lane San Jose, California 95136

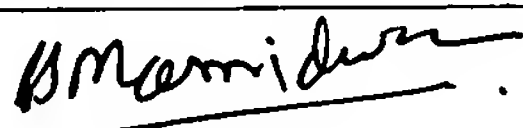
Full name of fourteenth Inventor:	Iue-Shuenn CHEN
Signature of fourteenth Inventor:	 Date: 7/27/04
Residence:	San Diego, California
Citizenship:	U.S.A.
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Full name of fifteenth Inventor:	James D. SWEET
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Full name of twentieth Inventor:	Dan SIMON
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Signature of twenty-first Inventor:	 Date: 7/27/04
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Signature of twenty-fourth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	6587 Alyssa Drive San Jose, California 95138

Full name of twenty-fifth Inventor:	Ut NGUYEN
Signature of twenty-fifth Inventor: 	Date: 7/26/04
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Citizenship:	U.S.A.
Mailing Address:	4617 El Penon Way San Diego, California 92117

Full name of twenty-sixth Inventor:	Yao-Hua Steven TSENG
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Citizenship:	U.S.A.
Mailing Address:	43322 Banda Terrace Fremont, California 94539

Full name of twenty-seventh Inventor:	Brad DELANGHE
Signature of twenty-seventh Inventor:	Date:
Residence:	Sunnyvale, California
Citizenship:	Canada
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Full name of twenty-eighth Inventor:	Ben GIESE
Signature of twenty-eighth Inventor:	<i>Ben Giese</i> Date: 7/26/04
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Citizenship:	U.S.A.
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Full name of twenty-ninth Inventor:	Jason DEMAS
Signature of twenty-ninth Inventor:	Date:
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Citizenship:	U.S.A.
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Full name of thirtieth Inventor:	Lakshman RAMAKRISHNAN
Signature of thirtieth Inventor:	Date:
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Citizenship:	India
Mailing Address:	2559, 16th D Main, HAL 2nd Stage Bangalore, India 560008

Full name of thirty-first Inventor:	Sandeep BHATIA
Signature of thirty-first Inventor:	Date:
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	Villa #15, Phase 1, Palm Meadows, Ramagondanahalli, Varathur Bangalore 560066, India

Full name of thirty-second Inventor:	Guang-Ting SHIH
Signature of thirty-second Inventor:	Date:
Residence:	San Jose, California
Citizenship:	Taiwan
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Full name of thirty-third Inventor:	Tracy C. DENK
Signature of thirty-third Inventor:	Date:
Residence:	Aliso Viejo, California
Citizenship:	U.S.A.
Mailing Address:	40 Plateau Aliso Viejo, California 92656



Declaration for Patent Application

Docket Number: 1875.3970001

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Television Functionality on a Chip**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on March 3, 2004;
as United States Application Number or PCT International Application Number 10/791,686; and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

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(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first Inventor:	David A. BAER
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Signature of sixth Inventor:	Date:
Residence:	Saratoga, California
Citizenship:	U.S.A.
Mailing Address:	19775 Seagull Court Saratoga, California 95070

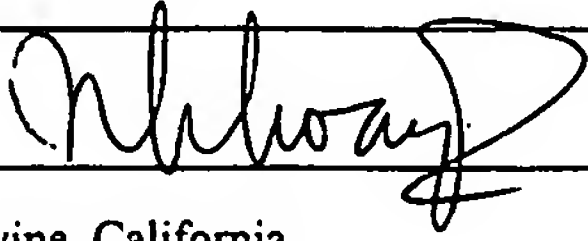
Full name of seventh Inventor:	Chuck MONAHAN
Signature of seventh Inventor:	Date:
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Full name of ninth Inventor:	David Chao Hua WU
Signature of ninth Inventor:	Date:
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Citizenship:	Canada
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Full name of tenth Inventor:	Francis CHEUNG
Signature of tenth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	14034 Rue D'Antibes Del Mar, California 92014

Full name of eleventh Inventor:	Greg A. KRANAWETTER
Signature of eleventh Inventor:	<i>Greg A. Kranawetter</i> Date: 7/20/04
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Full name of twelfth Inventor:	Hoang NHU
Signature of twelfth Inventor:	 Date: 7/20/04
Residence:	Irvine, California
Citizenship:	U.S.A.
Mailing Address:	17 Ivanhoe Irvine, California 92602

Full name of thirteenth Inventor:	Hsien-Chih Jim TSENG
Signature of thirteenth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	Taiwan (Republic of China)
Mailing Address:	5261 Mill Creek Lane San Jose, California 95136

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Citizenship:	U.S.A.
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Signature of seventeenth Inventor:	Date:
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Citizenship:	U.S.A.
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Full name of eighteenth Inventor:	Patrick LAW
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Full name of twentieth Inventor:	Dan SIMON
Signature of twentieth Inventor:	Date:
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Full name of twenty-first Inventor:	Sang Van TRAN
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Full name of twenty-second Inventor:	Shawn V. JOHNSON
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Full name of twenty-third Inventor:	Steven T. JAFFE
Signature of twenty-third Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	21 Sunlight Irvine, California 92612

Full name of twenty-fourth Inventor:	Thu T. NGUYEN
Signature of twenty-fourth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	6587 Alyssa Drive San Jose, California 95138

Full name of twenty-fifth Inventor:	Ut NGUYEN
Signature of twenty-fifth Inventor:	Date:
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Citizenship:	U.S.A.
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Full name of twenty-sixth Inventor:	Yao-Hua Steven TSENG
Signature of twenty-sixth Inventor:	Date:
Residence:	Fremont, California
Citizenship:	U.S.A.
Mailing Address:	43322 Banda Terrace Fremont, California 94539

Full name of twenty-seventh Inventor:	Brad DELANGHE
Signature of twenty-seventh Inventor:	Date:
Residence:	Sunnyvale, California
Citizenship:	Canada
Mailing Address:	314 North Sunnyvale Ave Sunnyvale, California 94085

Full name of twenty-eighth Inventor:	Ben GIESE
Signature of twenty-eighth Inventor:	Date:
Residence:	Oceanside, California
Citizenship:	U.S.A.
Mailing Address:	470 Benevente Drive Oceanside, California 92057

Full name of twenty-ninth Inventor:	Jason DEMAS
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Citizenship:	U.S.A.
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Signature of thirtieth Inventor:	Date:
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Mailing Address:	2559, 16th D Main, HAL 2nd Stage Bangalore, India 560008

Full name of thirty-first Inventor:	Sandeep BHATIA
Signature of thirty-first Inventor:	Date:
Residence:	Bangalore, India
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Mailing Address:	Villa #15, Phase 1, Palm Meadows, Ramagondanahalli, Varathur Bangalore 560066, India

Full name of thirty-second Inventor:	Guang-Ting SHIH
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Full name of thirty-third Inventor:	Tracy C. DENK
Signature of thirty-third Inventor:	Date:
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Mailing Address:	40 Plateau Aliso Viejo, California 92656



Declaration for Patent Application

Docket Number: 1875.3970001

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Television Functionality on a Chip**, the specification of which is attached hereto unless the following box is checked:

☒ was filed on March 3, 2004;
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I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below, and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Applications(s):

Priority Claimed

(Application No.) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature of tenth Inventor:	Date:
Residence:	Del Mar, California
Citizenship:	U.S.A.
Mailing Address:	14034 Rue D'Antibes Del Mar, California 92014

Full name of eleventh Inventor:	Greg A. KRANAWETTER
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Citizenship:	U.S.A.
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Full name of twelfth Inventor:	Hoang NHU
Signature of twelfth Inventor:	Date:
Residence:	Irvine, California
Citizenship:	U.S.A.
Mailing Address:	17 Ivanhoe Irvine, California 92602

Full name of thirteenth Inventor:	Hsien-Chih Jim TSENG
Signature of thirteenth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	Taiwan (Republic of China)
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Signature of fourteenth Inventor:	Date:
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Citizenship:	U.S.A.
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Signature of fifteenth Inventor:	Date:
Residence:	Sunnyvale, California
Citizenship:	U.S.A.
Mailing Address:	965 E. El Camino Real #232 Sunnyvale, California 94087

Full name of sixteenth Inventor:	Jeffrey S. BAUCH
Signature of sixteenth Inventor:	Date:
Residence:	Torrance, California
Citizenship:	U.S.A.
Mailing Address:	3656 Garnet Street, Apt. 240 Torrance, California 90503

Full name of seventeenth Inventor:	Keith LaRell KLINGLER
Signature of seventeenth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	13942 Carmel Ridge Road San Diego, California 92128

Full name of eighteenth Inventor:	Patrick LAW
Signature of eighteenth Inventor:	Date:
Residence:	Cupertino, California
Citizenship:	U.S.A.
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Full name of nineteenth Inventor:	Rajesh MAMIDWAR
Signature of nineteenth Inventor:	Date:
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Citizenship:	India
Mailing Address:	16890 Abundante Street San Diego, California 92127

Appl No. 10/791,686
Docket No. 1875.3970001

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Full name of twenty-second Inventor:	Shawn V. JOHNSON
Signature of twenty-second Inventor:	<i>Shawn V Johnson</i> Date: 9/7/04
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Mailing Address:	25035 Salford Laguna Hills, California 92653

Full name of twenty-third Inventor:	Steven T. JAFFE
Signature of twenty-third Inventor:	Date:
Residence:	Irvine, California
Citizenship:	U.S.A.
Mailing Address:	21 Sunlight Irvine, California 92612

Full name of twenty-fourth Inventor:	Thu T. NGUYEN
Signature of twenty-fourth Inventor:	Date:
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	6587 Alyssa Drive San Jose, California 95138

Full name of twenty-fifth Inventor:	Ut NGUYEN
Signature of twenty-fifth Inventor:	Date:
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Citizenship:	U.S.A.
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Full name of twenty-sixth Inventor:	Yao-Hua Steven TSENG
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Full name of thirty-second Inventor:	Guang-Ting SHIH
Signature of thirty-second Inventor:	Date:
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Citizenship:	Taiwan
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Full name of thirty-third Inventor:	Tracy C. DENK
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Mailing Address:	40 Plateau Aliso Viejo, California 92656

**Declaration for Patent Application**

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As a below named inventor, I hereby declare that:

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I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled **Television Functionality on a Chip**, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on March 3, 2004;
as United States Application Number or PCT International Application Number 10/791,686; and
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Prior Foreign Applications(s):

Priority Claimed

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

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Pages: 4

from: Tracy Denk
949-389-0340 (H)
949-412-8653 (cell)
to: Michael Specht

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature of second Inventor:	Date:
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Residence:	Sunnyvale, California
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Citizenship:	U.S.A.
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Full name of ninth Inventor:	David Chao Hua WU
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Appl No. 10/791,686
Docket No. 1875.3970001

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Full name of thirty-third Inventor:	Tracy C. DENK
Signature of thirty-third Inventor:	Date: 08/11/2004
Residence:	Aliso Viejo, California
Citizenship:	U.S.A.
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Declaration for Patent Application

Docket Number: 1875.3970001

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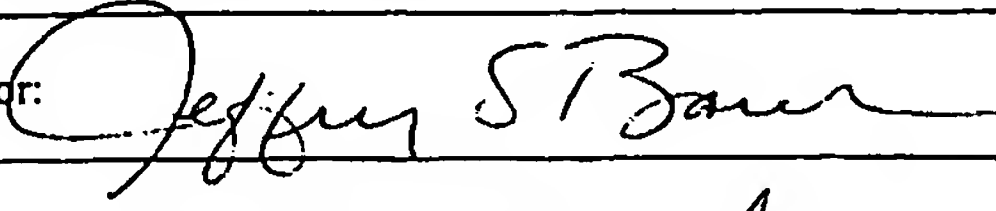
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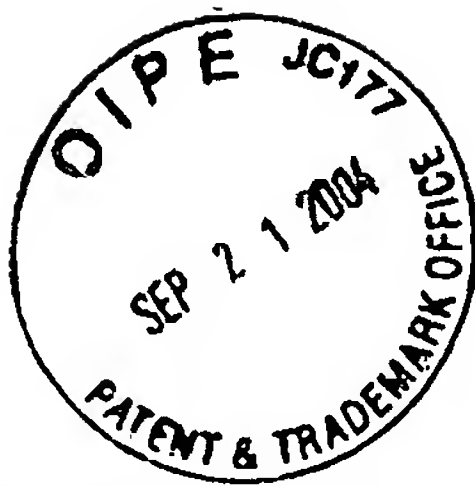
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Declaration for Patent Application

Docket Number: 1875.3970001

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Priority Claimed

(Application No.) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

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☐ Yes ☐ No

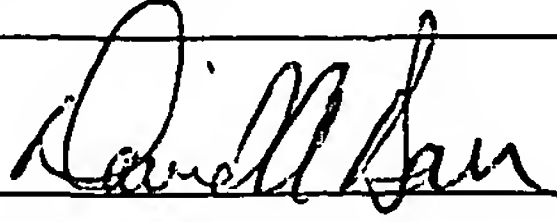
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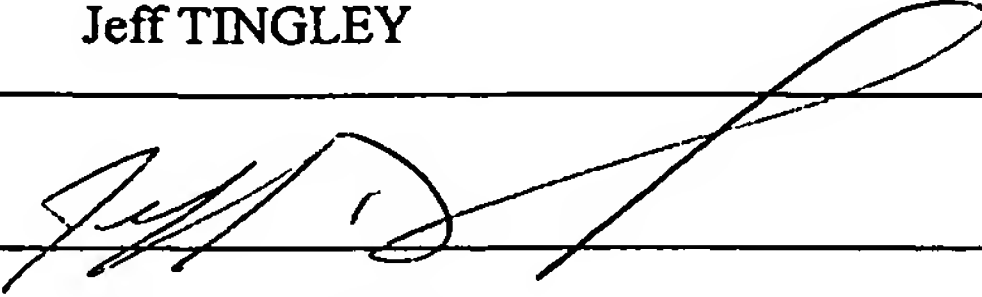
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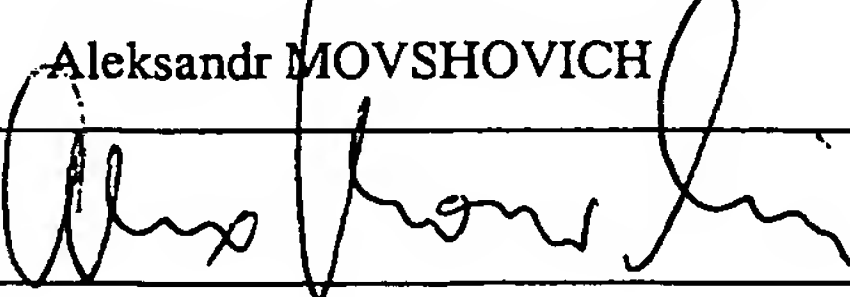
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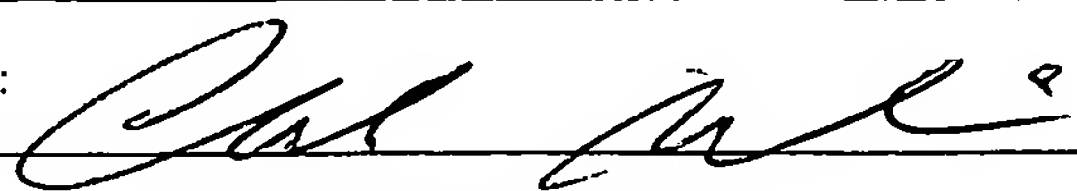
Full name of second Inventor:	Jeff TINGLEY
Signature of second Inventor:	 Date: 7/18/04
Residence:	San Jose, California
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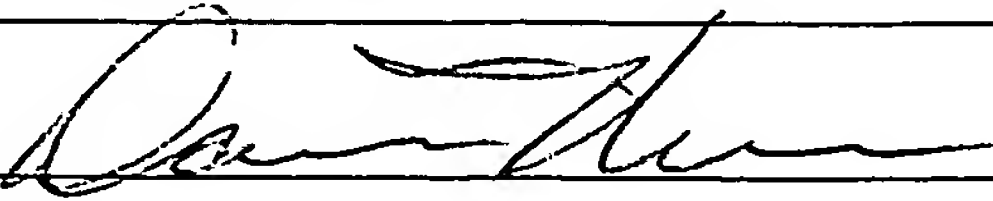
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Signature of third Inventor:	 Date: July-19-04
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Residence:	Mountain View, California
Citizenship:	U.S.A.
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Full name of eighth Inventor:	Darren D. NEUMAN
Signature of eighth Inventor:	 Date: 7-19-2004
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Citizenship:	U.S.A.
Mailing Address:	1301 Parkinson Avenue Palo Alto, California 94301

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Signature of tenth Inventor:	Date:
Residence:	Del Mar, California
Citizenship:	U.S.A.
Mailing Address:	14034 Rue D'Antibes Del Mar, California 92014

Full name of eleventh Inventor:	Greg A. KRANAWETTER
Signature of eleventh Inventor:	Date:
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Citizenship:	U.S.A.
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Full name of twelfth Inventor:	Hoang NHU
Signature of twelfth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	17 Ivanhoe Irvine, California 92602

Full name of thirteenth Inventor:	Hsien-Chih Jim TSENG
Signature of thirteenth Inventor:	Date: 7-20-04
Residence:	San Jose, California
Citizenship:	Taiwan (Republic of China)
Mailing Address:	5261 Mill Creek Lane San Jose, California 95136

Full name of fourteenth Inventor:	Iue-Shuenn CHEN
Signature of fourteenth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	17388 Via Del Campo San Diego, California 92127

Full name of fifteenth Inventor:	James D. SWEET
Signature of fifteenth Inventor:	Date: 7/19/04
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Citizenship:	U.S.A.
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Full name of sixteenth Inventor:	Jeffrey S. BAUCH
Signature of sixteenth Inventor:	Date:
Residence:	Torrance, California
Citizenship:	U.S.A.
Mailing Address:	3656 Garnet Street, Apt. 240 Torrance, California 90503

Full name of seventeenth Inventor:	Keith LaRell KLINGLER
Signature of seventeenth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A.
Mailing Address:	13942 Carmel Ridge Road San Diego, California 92128

Full name of eighteenth Inventor:	Patrick LAW
Signature of eighteenth Inventor:	Date:
Residence:	Cupertino, California
Citizenship:	U.S.A.
Mailing Address:	7443 Stanford Place Cupertino, California 95014

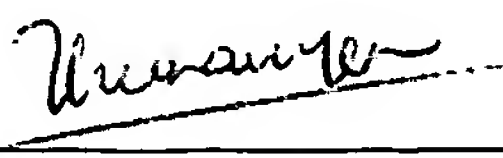
Full name of nineteenth Inventor:	Rajesh MAMIDWAR
Signature of nineteenth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	India
Mailing Address:	16890 Abundante Street San Diego, California 92127

Full name of twentieth Inventor:	Dan SIMON
Signature of twentieth Inventor:	Date:
Residence:	San Diego, California
Citizenship:	U.S.A
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Full name of twenty-first Inventor:	Sang Van TRAN
Signature of twenty-first Inventor:	Date:
Residence:	Encinitas, California
Citizenship:	U.S.A.
Mailing Address:	404 Bridoon Terrace Encinitas, California 92024


Full name of twenty-second Inventor:	Shawn V. JOHNSON
Signature of twenty-second Inventor:	Date:
Residence:	Laguna Hills, California
Citizenship:	
Mailing Address:	25035 Salford Laguna Hills, California 92653

Full name of twenty-third Inventor:	Steven T. JAFFE
Signature of twenty-third Inventor:	Date:
Residence:	Irvine, California
Citizenship:	U.S.A.
Mailing Address:	21 Sunlight Irvine, California 92612

Full name of twenty-fourth Inventor:	Thu T. NGUYEN
Signature of twenty-fourth Inventor:	 Date: 6/19/04
Residence:	San Jose, California
Citizenship:	U.S.A.
Mailing Address:	6587 Alyssa Drive San Jose, California 95138

Full name of twenty-fifth Inventor:	Ut NGUYEN
Signature of twenty-fifth Inventor:	 Date:
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Citizenship:	U.S.A.
Mailing Address:	4617 El Penon Way San Diego, California 92117

Full name of twenty-sixth Inventor:	Yao-Hua Steven TSENG
Signature of twenty-sixth Inventor:	 Date: 7/19/04
Residence:	Fremont, California
Citizenship:	U.S.A.
Mailing Address:	43322 Banda Terrace Fremont, California 94539

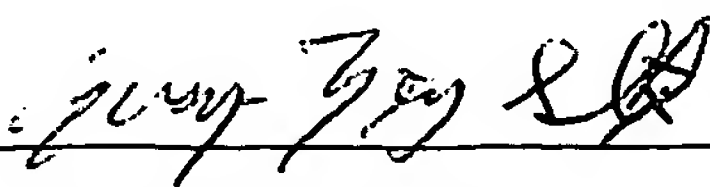
Full name of twenty-seventh Inventor:	Brad DELANGHE
Signature of twenty-seventh Inventor:	 Date: July 19, 2004
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Citizenship:	Canada
Mailing Address:	314 North Sunnyvale Ave Sunnyvale, California 94085

Full name of twenty-eighth Inventor:	Ben GIESE
Signature of twenty-eighth Inventor:	Date:
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Full name of twenty-ninth Inventor:	Jason DEMAS
Signature of twenty-ninth Inventor:	Date:
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Citizenship:	U.S.A.
Mailing Address:	203 Silver Fox Irvine, California 92620

Full name of thirtieth Inventor:	Lakshman RAMAKRISHNAN
Signature of thirtieth Inventor:	Date:
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	2559, 16th D Main, HAL 2nd Stage Bangalore, India 560008

Full name of thirty-first Inventor:	Sandeep BHATIA
Signature of thirty-first Inventor:	Date:
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Citizenship:	India
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Full name of thirty-second Inventor:	Guang-Ting SHIH
Signature of thirty-second Inventor:	 Date: 7/19/04
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Citizenship:	Taiwan
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Full name of thirty-third Inventor:	Tracy C. DENK
Signature of thirty-third Inventor:	Date:
Residence:	Aliso Viejo, California
Citizenship:	U.S.A.
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